$$\begin{bmatrix} \mathbf{C} & & & \\ \parallel & & \\ \mathbb{R}_{\mathbf{i}} - - \mathbf{C} - \mathbf{O} \cdot \mathbf{C} - \mathbf{C} \end{bmatrix}_{\mathbf{n}} \mathbf{R}_{\mathbf{2}}$$

$$\begin{pmatrix}
\mathbf{O} \\
\parallel \\
\left[\mathbf{R}_{1} - \mathbf{O} - \mathbf{C}\right]_{n} - \mathbf{R}_{2}
\end{pmatrix}$$

or

$$\begin{array}{c|c}
 & O \\
 & \parallel \\
 & R_4 - O - C - R_7 \\
 & O \\
 & \parallel \\
 & C \\
 & O \\
 & \parallel \\
 & R_6 - O - C - R_9
\end{array}$$

wherein n=1, 2, 3, and 4, and

R₁ includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl; R₂ includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, substituted phenyl, alkylene, phenylene, substituted alkylene, and substituted phenylene, and R₃ includes alkylene, phenylene, substituted alkylene, or substituted phenylene, and

wherein R_4 , R_5 , and R_6 individually include alkylene, phenylene, substituted alkylene, or substituted phenylene, and R_7 , R_8 and R_9 individually include hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl.

20. (Amended) A gel composition, comprising:

a compound selected from the group consisting of alcohols, ethers, and combinations thereof; and

a polymer compound selected from the group consisting of diblock copolymers, triblock copolymers, star polymers, radial polymers, multi-block copolymers, and combinations thereof.

25. (Amended) A method of making a gel composition, comprising:

mixing an ester compound with a polymer compound having at least one rigid block and one elastic block selected from the group consisting of triblock copolymers, star polymers, radial polymers, multi-block copolymers, and combinations thereof,

heating the mixture;

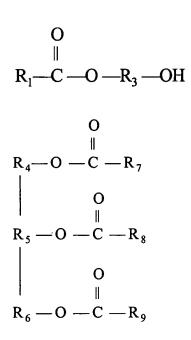
agitating the mixture until the mixture becomes homogeneous; and cooling the mixture,

wherein the gel composition is substantially free of mineral oils, wherein the ester is represented by one of the following formulas:

$$\begin{bmatrix} \mathbf{C} & & & \\ \parallel & & \\ \mathbb{R}_{\mathbf{i}} - \mathbb{C} - \mathbf{O} - \mathbf{C} - \mathbb{R}_{\mathbf{i}} \end{bmatrix}_{\mathbf{n}} \mathbf{R}_{\mathbf{i}}$$

$$\begin{bmatrix} \mathbf{R_i} - \mathbf{O} - \mathbf{C} \end{bmatrix}_{\mathbf{n}} \mathbf{R_2}$$

or



wherein n=1, 2, 3, and 4, and

 R_1 includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl; R_2 includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, substituted phenyl, alkylene, phenylene, substituted alkylene, and substituted phenylene, and R_3 includes alkylene, phenylene, substituted alkylene, or substituted phenylene, and

wherein R_4 , R_5 , and R_6 individually include alkylene, phenylene, substituted alkylene, or substituted phenylene, and R_7 , R_8 and R_9 individually include hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl.

26. (Amended) A method of making a gel composition, comprising:

mixing an alcohol, an ether, and combinations thereof with a polymer compound selected from the group consisting of diblock copolymers, triblock copolymers, star polymers, radial polymers, multi-block copolymers, and combinations thereof,

heating the mixture;

agitating the mixture until the mixture becomes homogeneous; and cooling the mixture.